APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Anti-Corrosion Protection of Waterproofed Equipment, by V. L. Vinarskiy.

RUSSIAN, per, Elek Stantsii, No 5, 1962, pp 19-21.

HLL M 5095

Sci - Engr
May 63

229,136

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Measuring the B Bending Stresses in Austenitic-Steel Steam Pipes, by V. A. MakhKulov, V. S. Demb.

RUSSIAN, per, Elekt Stantsii, Vol XXXIII, No 5, 1962, pp 21-24.

UKAEA-Windscale Tr-23
Available on loan only

238,242

Sci - Elect

Jul 63

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Beuing, V. S.
INSTRUMENTS FOR THE LOCATION OF SELF-CLEARING FAULTS ON A TRANSMISSION LINE. [1963] [7p] C. E. Trans. 2958.
Order from OTS, SLA, or ETC $1.10 TT-63 23979

Trans. of Elektrichestvie Stantsii (USSR) 1962, v. 33, no. 5, p. 45-48. (Abstract available).

DESCRIPTORS: *Transmission lines, *Electric cables, *Failure (Mechanics), Determination, *Measuring devices (Electrical and Electronic), Design, Operation.

The circuitry, development, and operational tests of devices for determination of location of transmission line faults are discussed.

(Engineering--Electrical, TT, v. 11, no. 2)

TT-63-23979

I. Beuing, V. S.
II. CE Trans-2958
III. Central Electricity Generating Board (Gt. Brit.)

NLL (LOAN) Ref:
9022.09 1963(2,958)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Bulitko, A. D., Deryugin, F. F., and Zarichnaya, A. N.
INSTRUMENT FOR LOCATING THE PROBABLE POSITION OF A TRANSMISSION LINE FAULT.
[1963] [6p] C. E. Trans. 2959.
Order from CTS or SLA $1.10 63-23977

Trans. of Elekt[richeskie] Stantsii (USSR) 1962, v. 33, [no. 5] p. 48-50.

DESCRIPTORS: *Transmission lines, *Failure (Mechanics), Determination, *Ammeters, Design, Operation.

The basic circuitry and output characteristics of the AI-2 device (pulse ammeter), used to locate faults in transmission lines by registering the zero-sequence current of a line, are discussed. The basic element of the device is a mass-produced millicoulomb meter type M-368.
(Engineering--Electrical, TT, v. 10, no. 12)

63-23977

I. Bulitko, A. D.
II. Deryugin, F. F.
III. Zarichnaya, A. N.
IV. CE Trans-2959
V. Central Electricity Generating Board (Gt. Brit.)

NLL (LOAN) Ref:
902.2.08 1963 (2.959)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Elfimov, V. M.
FAULT LOCATION ON ELECTRICAL TRANSMISSION LINES. [1963] [5p] C. B. Trans. 2960.
Order from OTS, SLA, or ETC $1.10 TT-63-23970

Trans. of Elektr[icheskie] Stantsii (USSR) 1962, v. 33, no. 5, p. 51-52. (Abstract available)

DESCRIPTORS: *Transmission lines, *Electric cables, *Failure (Mechanics), Determination, *Measuring devices (Electrical and Electronic), Design, Operation.

An apparatus for automatic measurement of a fault voltage (AMFL) is described. The device enables the distance to the point on the line at which the fault has occurred to be determined by measurement of the zero or negative sequence voltage across the ends of the damaged line at the moment of the short-circuit. The action of the AMFL is as follows: when there is a short-
(Engineering--Electrical, TT, v. 11, no. 2) (over)

TT-63-23970

I. Elfimov, V. M.
II. CB Trans-2960
III. Central Electricity Generating Board (Gt. Brit.)

NCL(LOAN)R.F.
9022.09 1963/2.960

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

KHTGZ STEAM TURBINE UNITS FOR POWERFUL ELECTRIC POWER BLOCKS, BY L. A. SHUBENKO-SHUBIN, 5 PP.

RUSSIAN, PER, ELEKTRICHESKIYE STANTSII, NO 6, 1962, PP 2-8.

JPRS 15608

USSR
ECON
OCT 62

213,456

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

SPECIFIC FEATURES OF THE TPP-110 SUPERCRITICAL PRESSURE BOILER, BY L. A. OSTROVSKIY, M. V. MEYKLYAR, 14 PP.

RUSSIAN, PER, ELEKTRICHESKIYE STANTSII, NO 6, 1962, PP 8-14.

JPRS 15608

USSR
ECON
SCI -ENGR
OCT 62

213,457

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

The Utilization of Sulfurous Mazout for High-Capacity Electric Power Stations, by Z. F. Chukanov.
RUSSIAN, per, Elektricheskie Stantsiya, No 6, 1962, pp 21-27.
NTC 72-11214-21D

May 72

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

The Operation of the 200 MW Unit Turbine Equipment in the Zmievskoi State Regional Electric Power Station, by A. Ya. Krol.

RUSSIAN, per, Elek Stantsii, Vol XXXIII, No 6, 1962, pp 27-31.

NLL Ref: 9022.03 1963 (3363)
(loan Copy)

Sci
Sep 64

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Use of the Reinforcements in the Concrete of a Hydro-electric Power Plant Building as a Grounding System, by V. P. Brimerberg, 25 pp.
RUSSIAN, per, Elektricheskiye Stantsii, No 6, 1962, pp 44-45.
AEC/SLAC-Tr-113-70

Sci/Energy Conv

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

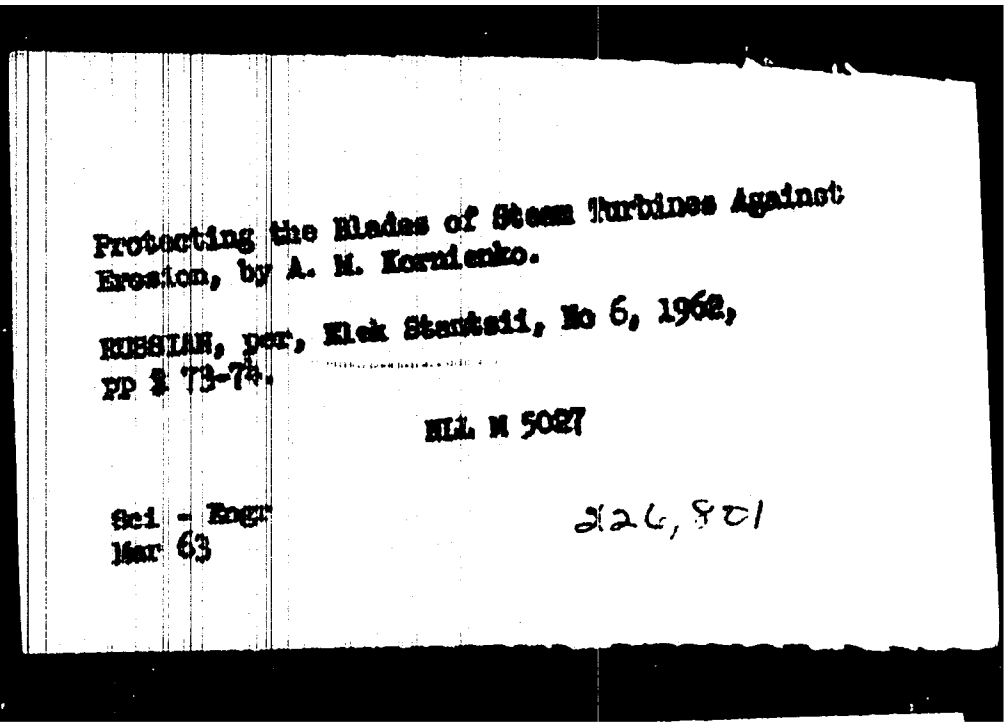
The Cleaning of Live Insulators by a Discontinuous Stream of Water, by M. P. Fedotov.
RUSSIAN, per, Elek Stantsii, Vol XXXIII, No 6, 1962, pp 66-69.
CEGB 3137

Sci - Engr
Apr 64

255,121

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3



Protecting the Blades of Steam Turbines Against Erosion, by A. M. Kornienko.

RUSSIAN, per, Elek Stantsii, No 6, 1962, PP 3 73-74.

NLL M 5027

Sci - Engr
Mar 63

326,901

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Power Losses in a Turbine Stage Due to the Lashing Wires, by I. I. Kirillov, R. B. Kuz'michev.

RUSSIAN, per, Elek Stantsii, No 7, 1962, pp 38-42.

NLL M 5030

Sci - Engr
Mar 63

226,543

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Designing h.v. Insulators for Heavily Polluted Regions, by S. G. Sokolov.

RUSSIAN, per, Elek Stant, Vol XXXIII, No 7, 1962, pp 59-64.

NLL Ref: 9022.09 1964 (3355) (loan)

May 64

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Fuks, L. A.
TYPE AK-10 TURBOGENERATOR UNDER STEAM AND STEAMLESS CONDITIONS. [1963] [5p]
C. E. Trans. 2947.
Order from OTS or SLA $1.10 63-23967

Trans. of Elekt[richeskie] Stantsii (USSR) 1962 [v. 33] no. 7, p. 84-85.

DESCRIPTORS: *Turbines, *Generators, Steam, Electric power production, Feasibility studies.

Studies were conducted on a type AK-10 turbogenerator to determine the feasibility of adapting it for steamless conditions, without any important changes in the turbine design. Observations were recorded on changeover of the turbogenerator from steamless to steam conditions of operation. Operation of the AK-10 turbogenerator for over three years on the mixed operating routine proved it to be perfectly reliable. (Engineering--Mechanical, TT, v. 10, no. 12)

63-23967

I. Fuks, L. A.
II. CE Trans-2947
III. Central Electricity Generating Board (Gt. Brit.)

NLL(COAN)ket.
9022.09 1963 12,947)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Graphical Method for Determining Heat Losses in Boiler Tests, by B. I. Loginov.

RUSSIAN, per, Elek Stantsii, Vol XXXIII, No 8, 1962, pp 9-12.

NLL Ref: 9022.09 1963 (2970) (Loan)

Sci
Feb 64

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

AUTOMATION OF THE MODE OF OPERATIONS IN POWERFUL HYDROELECTRIC POWER STATIONS AND 400-500 KILOVOLT POWER LINES, BY S. A. SOVALOV, M. A. BERKOVICH, 23 PP.

RUSSIAN, PER, ELEKTRICHESKIYA STANTSII, NO 8, 1962, PP 37-46.

JPRS 16265

SCI & ELECTRONICS

NOV 62 219,772

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Starting-up Large Synchronous Compensators by Direct Connection to the Mains, by P. B. Rustam-Zade.

RUSSIAN, per, Elek Stantsii, No 8, 1962, pp 47-49.

MEL M 5190

Sci - Electron
May 63

229,796

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

A Discussion on the Fastings of Turbo-Generators With Hydrogen Cooling, by O. S. Golodnova, et al.

RUSSIAN, per, Elek Stantsii, No 8, 1962, pp 60-68.

MIA M 5151

Sol - Electrom
May 63

229,801

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

STARO-BESHEVSKAYA STATE REGIONAL ELECTRIC POWER STATION, BY T. YA. LIPOVETSKIY, 8 PP.

RUSSIAN, PER, ELEKTRICHESKIYE STANTSII, NO 9, 1962, PP 2-7.

JPRS 16569

USSR
ECON
DEC 62

217,319

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Protection of 150- and 220-kv Substations Against Lightning, by I. F. Polovoi, I. D. Pachenkin.

RUSSIAN, per, Elek Stantsii, No 9, 1962, pp 69-73.

NLL Ref: 5028.4 1963 (5865)
(Loan)

Sci - Electron
Jul 63

231,352

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

A Discussion on the Seals of Turbo-Generators With Hydrogen Cooling, by G. S. Degil'.

RUSSIAN, per, Elek Stantsii, No 9, 1962, pp 77-83.

NLL Ref: 9022.03 1963 (3283) (Loan)

Sci
Feb 64

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Silica Deposits in Turbine Indicators, by
Yu. V. Zenkevich, B. G. Dementev.

RUSSIAN, per, Elek Stantsii, Vol XXXIII, No 10,
1962, pp 29-33.

NLL Ref: 9022.09 1963 (3032) (Loan)

Sci
Feb 64

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Embrittlement Fractures of Pipes in High Pressure Power Stations, by I. N. Laguntsov, et al.

RUSSIAN, per, Elek Stantsii Vol XXXIII, No 10, 1962, pp 33-35.

NLL Ref: 9022.09 1963 (3079) (Loan)

Sci
Feb 64

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

The Permissible Degree of Moisture in Transformer Insulation, by V. N. Zvezdkin.

RUSSIAN, per, Elek Stantsii, No 10, 1962, pp 60-62.

MLL Ref: 5828.4 1962 (5,230) (1cam)

Sci - Electron
Jul 63

236,118

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Melting of Ice Loads on Conductors and Earth Wires of 400 to 500 kV Transmission Lines, by V. A. Vershkov.

RUSSIAN, per, Elek Stantsii, Vol XXXIII, No 10, 1962, pp 72-75.

NLL Ref: 9022.09 1963 (3110) (Loan)

Sci
Feb 464

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Cr-277/62
BD-30-62

DC-8329

Decree of the Presidium of the Supreme Soviet USSR.

RUSSIAN, per, Elektricheskiye Stantsii, No 11, 1962, pp 2, 3.

*JPRS

USSR
Dec 62 Econ

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Size of Condensing Power Stations as Limited by Considerations of Air Pollution, by V. G. Zhilin.

RUSSIAN, per. Elek Stantsii, Vol XXXIII, No 11, 1962, pp 20-27.

NLL Ref: 9022.09 1963 (3238) (loan)

May 64

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Nozzle Dust Collector, by A. A. Gurvits.
RUSSIAN, per, Riek Stantsii, Vol XXXIII, No 12, 1962,
pp 10-13.
CEGB 3062

Sci - Engr
Apr 64

255,130

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Operating Experiences With Vilite Surge Diverters, by D. V. Shishnum, A. A. Gurevitch.

RUSSIAN, per, Elek Stantsii, Vol XXXIII No 12, 1962, pp 46-51.

CFSTI TT-64-23941

NLL Ref. 9022.03 1963 (3,311)

Sci - Electron
Nov 63

242,253

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Khomyakov, M. V.
ELIMINATING CONTAMINATION OF INSULATION IN SUB-STATIONS AND ON OVER-HEAD LINES.
[1963] [8p] C. E. Trans. 2919.
Order from OTS or SLA $1.10 63-23971

Trans. of Elekt[richeskie] Stantsii (USSR) 1962 [v. 33] no. 12, p. 51-54.

DESCRIPTORS: *Transmission lines, *Electric insulation, Contamination, Electric discharges, Weatherproofing, Moistureproofing, Oils, Cleaning.

(Engineering--Electrical, TT, v. 10, no. 12)

63-23971

I. Khomyakov, M. V.
II. CE Trans-2919
III. Central Electricity Generating Board (Gt. Brit.)

NEL (CCAU) Ref:
9022.09 1963(2,919)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Protection of h.v. Transmission Lines Against Wet Snow, by V. S. Basov, [illegible]

RUSSIAN, per, Elek Stanstsii, Vol XXXIII, No 12, 1962, pp 58-62.

OTS TT-63-23976
NLL Ref. 9022.09 1963 (2,920)
(Loan)

Sci - Electron
Nov 63

242,348

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Locating the Points at which Damage Occurs to the Winding Insulation of Electric Machines in Operation, by N.L. Sakhnovskii.
Russian, per, Elekt. Stantsii, Vol 33 No. 8,
pp73-75
CSDB
C.E. Tr. 5260

Sci-Phys
Mar 70

402,565
DDSerial No

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

PUBLIC INSPECTION OF PLAN FULFILLMENT IN SCIENTIFIC AND TECHNICAL RESEARCH AND ACHIEVEMENTS, [redacted] 8 PP.

RUSSIAN, PER, ELEKTRICHESKAYA STANTSIYA, NO 33, AUG 1962, PP 95-96.

JPRS 17399

SCI - MISC

FEB 63

221,263

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

TASKS OUTLINED FOR 1963 -- THE FIFTH YEAR OF THE SEVEN-YEAR PLAN, 7 PP.

RUSSIAN, PER, ELEKTRICHESKIYE STANTSII, NO 1, 1963, PP 2-6.

JPRS 18357

USSR
ECON
APR 63

225,759

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

BRATSKAYA HYDROELECTRIC POWER STATION BY
A. D. SAKOV, B. Z. UMANSKIY, 15 PP.

RUSSIAN, PER, ELEKTRICHESKIYE STANTSII, NO 1,
1963, PP 7-13.

JPRS 18357

SCI - ELEC
APR 63

225,760

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Bratsk Hydroelectric Powerplant, by A. D. Sakov.
RUSSIAN, per, Elektricheskie Stantsii, Vol 34,
No 1, 1963, pp 7-13.
NTC 71-16604-13G

Mar 72

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

THE PROSPECTS FOR THE CONSTRUCTION OF POWERFUL CITY TETS FOR SUPERCRITICAL STEAM PARAMETERS (FOLLOWING THE EXAMPLE OF MOSCOW IN THE ORDER OF DISCUSSION), BY G. I. ROSSIYEVSKIY, A. R. MONASTYRSKAYA, 11 PP.

RUSSIAN, PER, ELEKTRICHESKIYE STANTSII, NO 1, 1963, PP 13-17.

JPRS 18357

USSR
ECON
APR 63

225,761

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

TT-65-64221 Field 9C

Gornshtein, V. M.
TARIFFS AND THE PEAK DEMAND PROBLEM IN POWER SYSTEMS. 1965. 13p. 3refs. CE-Trans-3721. Order from CFSTI, SLA, or ETC: HC$1.60, MF$0.50 as TT-65-64221

Trans. of Elektricheskie Stantsii (USSR) v34 p40-5 1963.

1. Central Electricity Generating Board, London (England)

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

TT-65-64240 Field 9C

Yakub, Yu. A.; Kozhartnov, V. V.
DESIGNING 110-500 KV OUTDOOR DISTRIBUTION EQUIPMENT. 1965. 17p. CE-Trans-3752.
Order from CFSTI, SLA, or ETC: HC$1.60 MF$0.50 as TT-65-64240

Trans. of Elektricheskie Stantsii (USSR) v35 n1 p43-51 1964.

1. Central Electricity Generating Board, London (England)

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Kozhanova, Z. E., Kozhemyakin, V. G., Naumovskii, L. D., and Tsirel', Ya. A.
REDUCTION OF CLEARANCE OF OVERHEAD TRANSMISSION LINES. [1963] [5p] C. E. Trans. 3111.
Order from OTS, SLA, or ETC $1.10 TT-63-24594

Trans. of Elektrichestvo Stantsii (USSR) 1963, v. 34, no. 1, p. 43-45.

NLL/90 22.09 1963(3111)

(Engineering--Electrical, TT, v. 11, no. 12)

TT-63-24594

I. Kozhanova, Z. E.
II. Kozhemyakin, V. G.
III. Naumovskii, L. D.
IV. Tsirel', Ya. A.
V. CE-Trans-3111
VI. Central Electricity Generating Board, London (England)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Nesterov, N. G. and Aleksandrov, N. V.
BRUSH SLIDING CONTACT ON TURBO-GENERATOR SLIP RINGS. [1963] [6p] 3refs C. E. Trans, 2999.
Order from OTS, SLA, or ETC $1.10 TT-63-24093

Trans. of Elektr[icheskie] Stantsii (USSR) 1963, v. 34, no. 1, p. 45-48. (Abstract available)

DESCRIPTORS: *Slip rings, Generators, Turbines, *Sliding contacts, Brushes, Power equipment.

Investigations carried out on the slip ring brush contact confirm that, in defined conditions between the ring and the brush, there is a wedge-shaped air gap. The tangential dimension of the brush should be as small as possible to lower the aerodynamic lifting force and ensure sparkless operation at high linear velocities of the slip ring. An effective means of improving the operation of a brush slip ring contact with current
(Engineering--Electrical, TT, v. 11, no. 2) (over)

TT-63-24093

I. Nesterov, N. G.
II. Aleksandrov, N. V.
III. CE Trans. 2999
IV. Central Electricity Generating Board (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

THE SI INTERNATIONAL UNIT SYSTEM, BY L. R STOTSKIY, 37 PP

RUSSIAN, PER, ELEKTRICHESKIYE STANTSII, NO 1, 1963, PP 65-75.

JPRS 18934

USSR
ECON
MAY 63

230,2026

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Experiment on the Hydrazine Treatment of Feedwater for One-Through Boilers, by D. Ya. Kagan, T. A. Kaganer.

RUSSIAN, per, Elek Stantsii, Vol XXXIV, No 1, 1963, pp 81-83.

NLL Ref: 9022.09 1963 (3113) (Loan)

Sci
Feb 64

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Preventive Maintenance Tests on the Insulation of Hydrogenerator Rotor Windings Carried Out by Stepping up the Voltage, by B. I. Kozyrev, V. L. Shargorodskiy.

RUSSIAN, per, Elek Stantsii, Vol XXXIV, No 1, 1963, pp 83-84.

NLL Ref: 9022.09 1964 (3307)
(loan copy)

Sci
Sep 64

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Use of Small Forklifts for Maintenance of Electric Power Substations, by V. V. Alekseyeva, 4 pp.

RUSSIAN, per, Elek Stants, Vol XXXIV, No 1, 1963, pp 85, 86. 9695106

FSTC 381-T64-15

Sci - Engr
Nov 64

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

ON THE THEMES FOR THE "ELECTRIC POWER STATIONS" MAGAZINE FOR 1963, 11 PP

RUSSIAN, PER, ~~XXX~~ ELEKTRICHESKIYE STANTSII, NO 1, 1963, PP 94-96.

JPRS 18934

USSR
ECON
MAY 63

230,027

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

PROBLEMS OF FURTHER DEVELOPMENT OF ELECTRIC POWER LINES AND RAISING OF THE VOLTAGE QUALITY, BY A. M. NEKRASOV, G. V. SERBIKOVSKIY, 14 PP.

RUSSIAN, PER, ELEKTRICHESKIYE STANTSII, NO 3, 1963, PP 2-7.

JPRS 19174

USSR
ECON
JUN 63

231,570

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Ceiling Voltage Ratio and an Automatic
Excitation Control System for Large
Turbo-Generators, by N. A. Polyak.
RUSSIAN, per, Elek Stantsii, Vol XXXIV, No 3,
1963, pp 69-76.
NLL Ref: 9022.03 1963 (3404) (loan copy)

Sci
Aug 64

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

The choice of the Optimum Calculating Parameters and the Interconnecting Systems of Regenerative Heaters for Large Condensing Power Stations,
by L. S. Popyrin, et al.
RUSSIAN, per, Elektricheskie Stantsii, Vol 34, 1963, No 2, pp 20-6
MIL RTS 3320
(ON LOAN OR PURCHASE)

Sci - Eng
May 67

325,882

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Zhilin, V. G.
DETERMINATION OF THE PRESCRIBED POLLUTED ZONE ROUND POWER STATIONS. [1963] [6p] 4refs
C. E. Trans. 3217.
Order from OTS, SLA, or ETC $1.10 TT-64-15275

Trans. of Elektricheskie Stantsii (USSR) 1963, v. 34, no. 4, p. 26-28.

(Engineering--Safety, TT, v. 11, no. 12)

TT-64-15275

I. Zhilin, V. G.
II. CF-Trans-3217
III. Central Electricity Generating Board, London (England)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Kafieva, K. Ya.
PRACTICAL METHODS OF CALCULATING CORONA INTERFERENCE IN TRANSMISSION LINES
D. Chrysler, tr. 13p 12refs
Order from OTS or PTC, HC $1.00, MF $0.50
TT-64-19157

TT-64-19157

I. Kafieva, K. Ya.
II. Bonneville Power Administration, Portland, Ore.

Trans. of Elektrichestkie Stantsii (USSR) 1963 v. 34, no. 4] p. 48-53.

(Engineering - Electrical, TT, v. 12, no. 7)

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Management Framework in Unit Operated
Power Stations, by O. B. Ebin.
RUSSIAN, per, Elek Stantsii, Vol XXXIV,
No 4, 1963, pp 2-5.
HLL Ref: 9022.09 1963 (3227) (loan copy)

Sci
Aug 64

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

I. S. Belenkin

Forecasting the electricity demand in a power system.
RUSSIAN, per, Elektricheskie Stantsii, Vol 34, No 4,
1963, pp 31-33.
O.A. trans 738

July 73

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

TT-65-64233 Field 9C

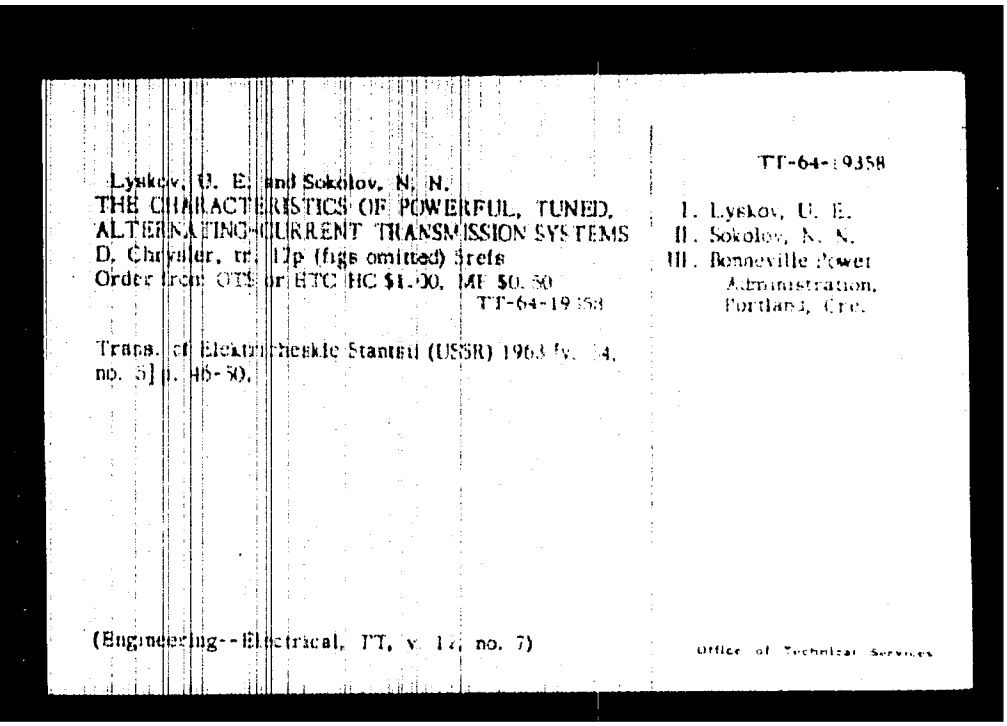
Aleksandrov, G. N.; Kizvetter, V. E.
STATISTICAL INVESTIGATIONS OF THE DIELECTRIC STRENGTH OF CONTAMINATED INSULATION. 1965, 9p.
CE-Trans-3881.
Order from CFSTI, SLA or ETC: HC$1.10, MF$0.50
as TT-65-64233

Trans. of Elektricheskie Stantsii (USSR) v35 n4 p70-3 1964.
Document contains halftone illustrations which are difficult to read in reprints.

I. Central Electricity Generating Board London (England)

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3



Lyskov, U. E. and Sokolov, N. N.
THE CHARACTERISTICS OF POWERFUL, TUNED, ALTERNATING-CURRENT TRANSMISSION SYSTEMS
D, Chrysler, tr. 12p (figs omitted) 5refs
Order from: OTS or ETC HC $1.00, MF $0.50
TT-64-19358

Trans. of Elektrichestkie Stantsii (USSR) 1963 [v. 34, no. 5] p. 46-50.

(Engineering--Electrical, TT, v. 14, no. 7)

TT-64-19358

I. Lyskov, U. E.
II. Sokolov, N. N.
III. Bonneville Power Administration, Portland, Ore.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

PLAN OF THE YERMAKOVSKAYA GRES WITH A CAPACITY OF 2,400,000 KW, BY I. L. TSINOVOY, 22 PP.

RUSSIAN, PER, ELEKTRICHESKIYE STANTSII, NO 6, JUNE 1963, PP 2-11.

JPRS 20894

USSR
ECON
SEP 63

342,929

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

A Method of Calculating the Number of Starts and the Losses Due to Variable Operating Conditions in Power Stations, by V. A. Romanov, Z. F. Nemetsov.

RUSSIAN, per, Elek Stantsii, Vol XXXIV, No 6, 1963, pp 13-17.

NLL Ref: 9022.09 1964 (3342)
(loan copy)

Sci
Sep 64

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Inspeciton of the Foundations Beneath a 100.MW Turbogenerator, by P. A. Gutidze, V. F. Rusadze.

RUSSIAN, per, Elek Stantsii, Vol XXXIV, No 6, 1963, pp 35-38.

NLL Ref: 9022.09 1964 (3343)
(loan copy)

Sci
Sep 64

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

The Use of a Digital Computer for Calculating the Optimum Operating Regime for Hydroelectric Power Station in a Network Subject to Seasonal Regulation, by V. I. Obrezkov.

RUSSIAN, per, Elek Stantsii, Vol XXXIV, No 6, 1963, pp 38-42.

NLL Ref: 9022.09 1964 (3344)
(loan copy)

Sci
Sep 64

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

The Formation of Sodium Chloride and Silica in Turbine Deposition Indicators, by B. G. Dementyev and Yu. V. Yenkevich. RUSSIAN, per, Elekt Stantsii, 1963, No 7 Vol 34, pp 24-27.
NLL 9022.09 1964 (3577) (On Loan)

Aug 65

286,475

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Experience of the Work Involved in the Modification of Turbogenerators to Operation At a Higher Hydrogen Pressure, by M. S. Slednev.
RUSSIAN, per, Elekt. Stantsii, 1963, Vol 34, No 7, pp 47-54.
MLL 9022.09 1964 (2962) (On Loan)

Aug 65 287,171

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Quicker Starting of the VPT-50-3 Turbine by Means of Steam Heating of the H.P. Flanges and Bolts, by S.A. Prokhorov.

.RUSSIAN, per, Elekt. Sta., Vol 34, No 8, 196?, pp 15-19
NLL/9022.0? 1965 3539

Sci -
Aug 67 336,847

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Galloping of Conductors on Power Transmission Lines, by N. M. Dubrovskiy, G. P. Neshta. RUSSIAN, per, Elek T Stantsii., Vol XXXIV, No 8, 1963, pp 76-78.
NLL Ref: 9022.09 1964 (3421) (loan copy)

Sci
Aug 64

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

R-4491-D

Use of Small Prime Movers for Servicing Electric Substations, by V. A. Alekseyeva.
RUSSIAN, per, Elektricheskiy Stantsii, Sep 1963, pp 85, 86.

*JPRS/

Oct 64

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Galloping Conductors on 400-500 kV Transmission Lines, by V. A. Vershkov, et al.
RUSSIAN, Per, Elekt Stantsiy, Vol 34, Oct 1963, pp 74-76.
C.E. Trans 5431D

Sci-Elec
Sep 70

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

The State of Soviet Power Engineering at the Time of the Forty-sixth Anniversary of the October Revolution, 6 pp.

RUSSIAN, per, Elektricheskiye Stantsii, No 11, 1963, pp 3-5.

JPRS 22774

Sci-Engr
Jan 64

247, 088

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Tightening Heavy Fastenings of Steam Piping by Means of Carborundum Heaters, by B. L. Levchenko, K. K. Romanchik, 9 pp.

RUSSIAN, per, Elek Stantsii, Nov 1963, pp 35-38.

CIA/FDD XX-1610
NO FOREIGN DISSEM

Sci - Engr
Nov 64
USIB Internal Use Only

269,110

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

The Effect of Length of Time and Operation of Impellers on Their Deformability,
by R. L. Zaydelman.
RUSSIAN, per, Elektricheskie Stantsii,
Vol 34, June 1964, pp 20-24.
CEGB Trans 4009

Mar 72

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

TT-65-64208 Field 9C

Mikutskii, G. V.
ATTENUATION MEASUREMENTS IN 110 KV DOUBLE-CIRCUIT TRANSMISSION LINES UNDER VARIOUS FAULT CONDITIONS. 1965. 10p. CE-Trans-3929.
Order from CFSTI, SLA or ETC: HC$1.10, MF$0.50
as TT-65-64208

Trans. of Elektricheskie Stantsii (USSR) v35 n7 p74-7 1964.

I. Central Electricity Generating Board London (England)

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Features of the Mounting and Fitting of the First Generators with Hydrogen-Water Cooling, by M.A. Shakhmatov, A.V. Chernukhin. RUSSIAN, per Elekt. Sta. Vol. 35, No. 4, 1964. pp 41-44
NLL/9022.03 1965 (3613)

Sci -
Aug 67

338-439

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Protection of Large Capacity Turbine Generators Against Reverse Sequence Currents, by N. T. Smertin, 14 pp.
RUSSIAN, per, Elektricheskie Stantsii, 1964, pp 45-49.
CIA/FDD XYp-1746
NO FOREIGN DISSEM

Sci
Aug 65
USIB Internal Use Only

287,615

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

1963 Accomplishments and 1964 Plan of State Committee on Power Engineering and Electrification USSR, by F. P. Konin, 9 pp.
RUSSIAN, per, Elek Stants, No 3, 1964, pp 93-95.
JPRS [illegible] 24812

USSR
Econ
Jun 64

261,979

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Modernized Differential Relays with Saturable Transformers, by F.M. Rozenblyum, V.S. Gorshenin.
RUSSIAN, per Elekt Sta, Vol. 35, No. 6, 1964, pp 58-63.
NLL/9022.03 1965 (3769)

Sci -
Aug 67

337-422

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Conference of Power Builders to Increase Technical Level of Power Construction and Overall Mechanizat on, by N. Ya. Turchin, 7 pp.
RUSSIAN, per, Elektricheskie Stantsii, No 8, 1964, pp 87, 88.
JPRS 28019

USSR
Econ
Feb 65

273,283

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

NCH-201 298 Field 21E

Skalov, A. D.; Kuenetsov, S. N.
EXPERIENCE IN REDUCING NOISE ASSOCIATED WITH LARGE GAS-TURBINE INSTALLATIONS (Opyt Umensheniya Shuma Moshchnoi Gazoturbinnoi Utanovki).
25 Feb 1965, 13p, (foreign text included) 4refs.
TP/T-3676.
Order from NLL

Trans. of Elektrichenkie Stantsii (USSR) v35 n9 p34-38 1964.

I. Associated Electrical Industries, Ltd. Trafford Park (England)

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Eliminating Thermal Instability in Rotors with Forced Cooling of the Winding, by M.A. Branovskii, A.P. Sivkov.
RUSSIAN, per Elekt Sta, Vol. 35, No. 9, 1964
pp 38-43
NLL/9022.03 1965 (3677)

Sci -
Sep 67 340-016

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Calculation of Differential Phase Protection of 110-220 kv Busbars, by T.N. Dorodnova, A.N. Kozhin.
RUSSIAN, per Elekt. Sta. Vol. 35, No. 9, 1964, pp 77-82.
NLL/9022.03 1965 (3710)

Sci -
Aug 67 337-403

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Checking the Contacts On Oil Circuit Breakers Without Opening The Tanks, by M.V. Lokshin.
RUSSIAN, per, Elekt. Sta., Vol 35, No 10, 1964, pp 54-59.
NLL/9022.09 1965 3989

Sci -
Sep 67 340,051

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

TT-65-64215 Field 11F, 20K

Grebenkin, V. G.
TAKING INTERNAL CORROSION INTO ACCOUNT WHEN SELECTING THE PERMISSIBLE DEGREE OF OVALITY OF PIPE BEND CROSS-SECTIONS. 1965. 7p, 3refs.
CE-Trans-3967.
Order from CFSTI, SLA or ETC: HC$1.10, MF$0.50
as TT-65-64215

Trans. of Elektricheskie Stantsii (USSR) v35 n10 p28-31 1964.

1. Central Electricity Generating Board London (England)

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Calculating Thermal Expansion In Steam Pipes Using The Elasticity Characteristics Of A Model, by V.A. Nakhalov.
RUSSIAN, per, Elekt. Sta., Vol 35, No 11, 1964, pp 35-37.
HLL/9022.03 1965 3711

Sci -
Sep 67 340.037

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Unbalance and Questions Involving The Stability of Rotors Running in Journal Bearings, by S.I. Mikunis. RUSSIAN, per Elekt. Sta. Vol. 34, No. 7, 1964, pp 57-60
NLL/9022.09 1965 (3897)

Sci -
Aug 67 339-536

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Bu. of Reclamation 16-D-1055(3) R-7037-D
6 May 66

Rezul'taty ispytaniia metoda elektrokhimicheskoi zashchity vodovodov ot obrastaniia Dreissenoi i koroeii

By: Iu. M. Korokha, I. P. Lubianov, et al

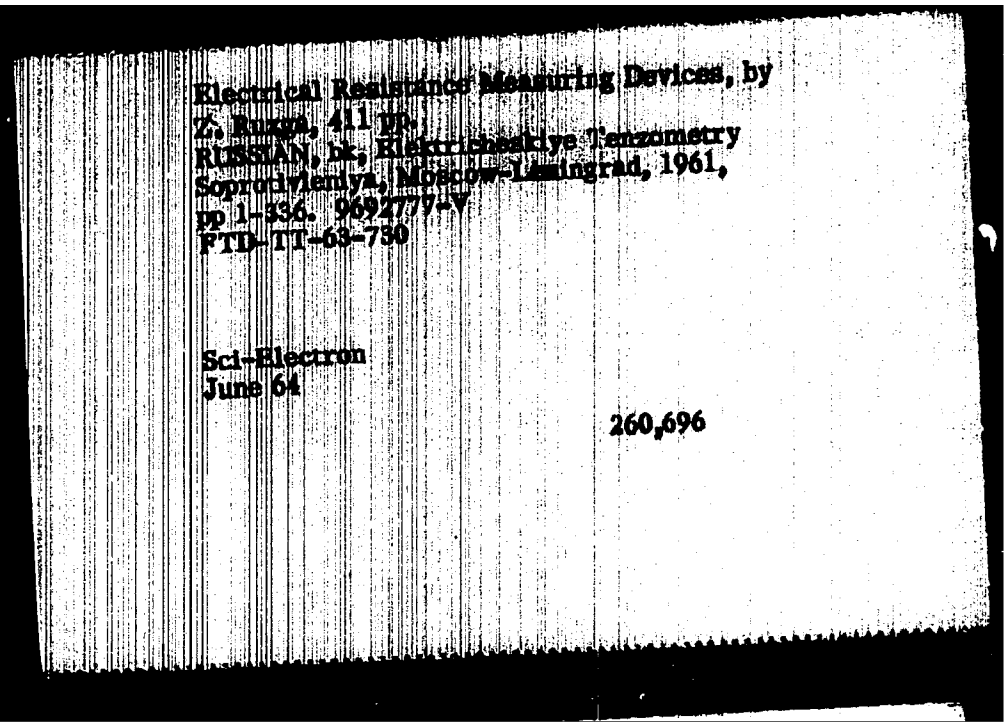
From: ELEKTRICHESKIE STANTSII 36(8); 29-33, 1965 (5 pp)

Russian - est for wds:

Type 1 camera ready copy. Document may be cut.

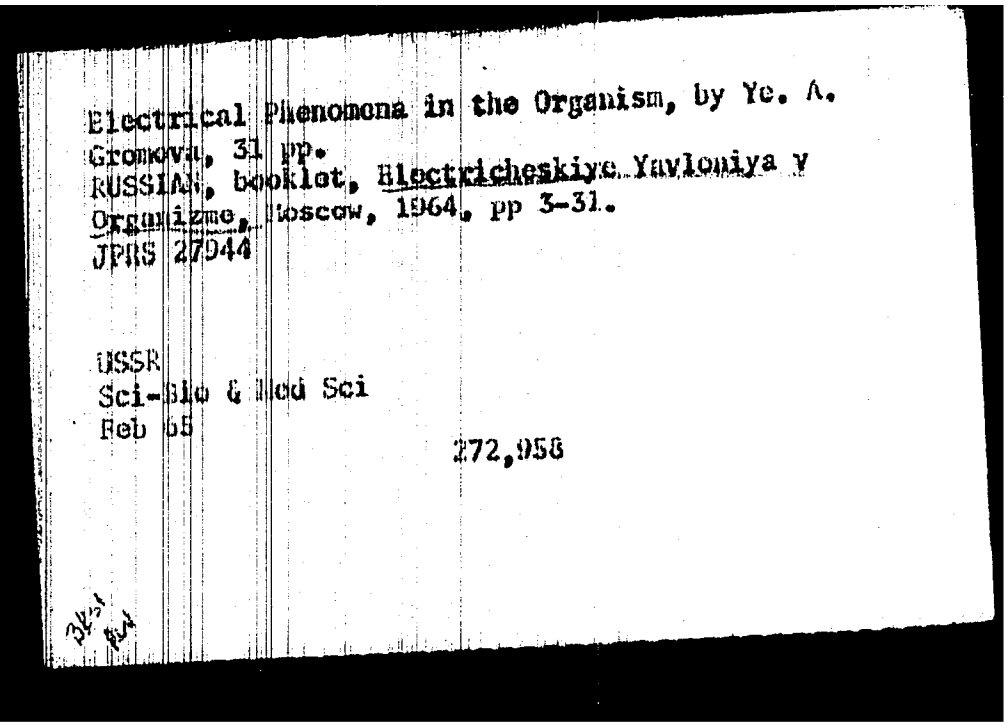
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3



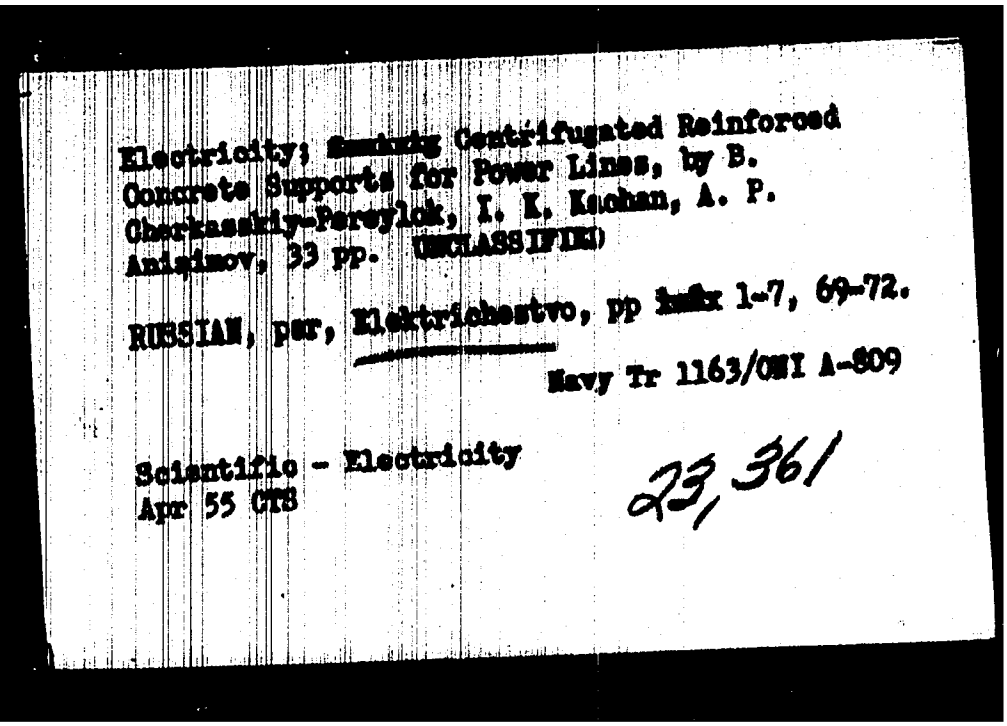
Electrical Phenomena in the Organism, by Ye. A.
Gromova, 31 pp.
RUSSIAN, booklet, Elektricheskiye Yavleniya V
Organizme, Moscow, 1964, pp 3-31.
JPRS 27944

USSR
Sci-Bio & Med Sci
Feb 65

272,958

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3



Electricity; Centrifugated Reinforced Concrete Supports for Power Lines, by B. Cherkasskiy-Pereylok, I. K. Kuchan, A. P. Anisimov, 33 pp. (UNCLASSIFIED)

RUSSIAN, per, Elektrichestvo, pp Index 1-7, 69-72.

Navy Tr 1163/ONI A-809

Scientific - Electricity
Apr 55 CTS

23,361

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Generation of High-Voltages by Means of Resonance Transformers, by G. I. Babat, 10 pp.
UNCLASSIFIED
no
RUSSIAN, per, Elektrichestvo, Encl to 1A1-237-54, AFOIN.

AF 627609

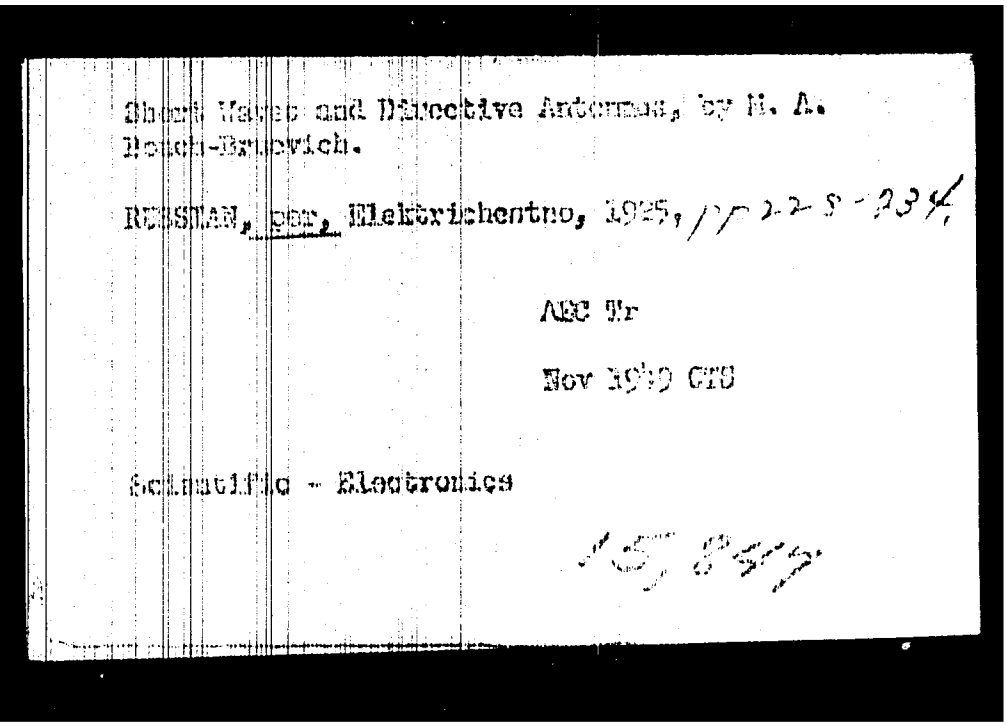
Scientific - Electronics CIA D 68464

CTS/DEX

13,697

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3



Short Waves and Directive Antennas, by M. A. Bonch-Bruevich.

RUSSIAN, 1935. Elektrichestvo, 1935, [illegible] 225-234

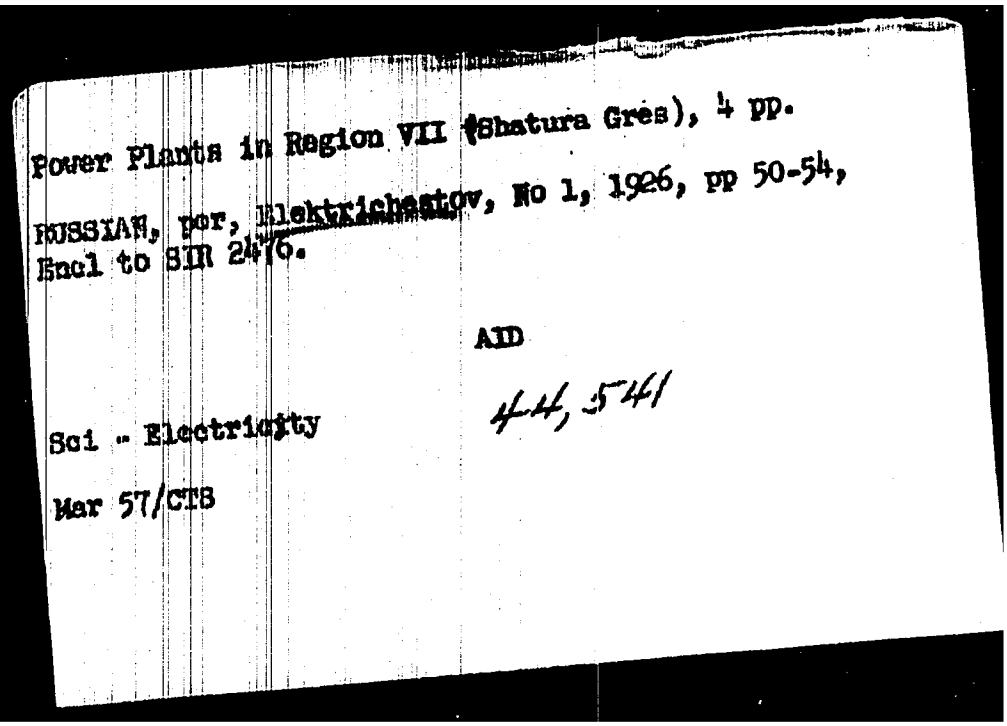
ABC Tr

Nov 1949 CTD

Technical - Electronics

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3



Power Plants in Region VII (Shatura Gres), 4 pp.

RUSSIAN, per, Elektrichestov, No 1, 1926, pp 50-54,
Encl to SIR 2476.

AID

44, 5441

Sci - Electricity

Mar 57/CTB

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Power Plants in Region III (110kv and 28-kv Transmission Lines Emanating From Shterovka Gres), 8 pp.

RUSSIAN, per, Elektrichestvo, No 5, 1926, p 245.
Encl to SIR-2557, [redacted], IRI

AID/Jan 57

USSR

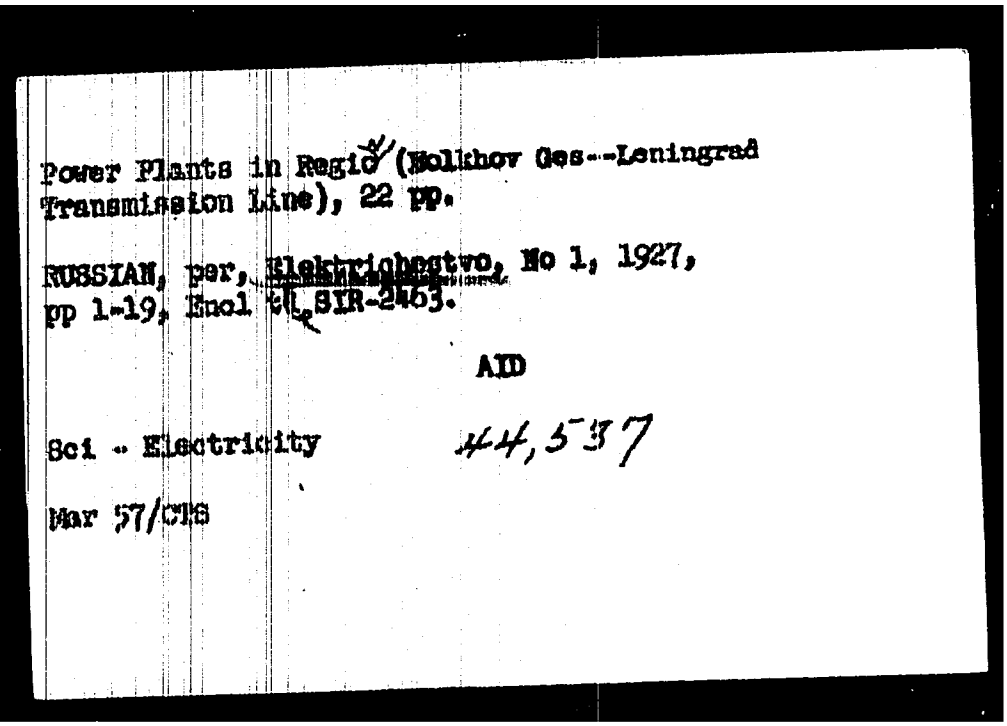
50,054

Econ

Sci - Electricity

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3



Power Plants in Regio (Volkhov Ges--Leningrad Transmission Line), 22 pp.

RUSSIAN, per, Elektrichestvo, No 1, 1927, pp 1-19, Encl to SIR-2463.

AID

Sci - Electricity

Mar 57/CHS

44,537

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Power Plants in Region VII (Kashira-Moskva Transmission Line), 4 pp.

RUSSIAN, per, Elektrichestvo, No 4, 1927, pp 128-129, Encl to SIR-[redacted]2717, AFOIN-1A1.

AID/Dec 56

50,095

USSR
Econ
Jul 57
Sci - Electricity

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Power Plants in Region VII (Moscow Regional Transmission Lines) 6 pp, 1 illus.

RUSSIAN, per, [redacted] No 6, 1927, pp 205-208.
Encl to SIR-2575.

AID/Feb 57

50,362

USSR
Econ

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

EX
Power Plants in Region I (Substations and Cable Network of the "Elektrotok" Power System), 13 pp.

RUSSIAN, per, Elektrichestvo, No 5/6, 1928, Encl to SIR-2605, AFOIN-1A1.

AIII/Mar 57

50, 854

USSR - Economic

Aug 57

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Power Plants in Region IV (Electric Power Supply in North Caucasus), 7 pp.

RUSSIAN, per, Elektrichestvo, No 4, 1930, pp 220, 221, Encl to SIR-2598, APOIR-1A1.

AID/Mar 57

50,855

USSR - Economic

Aug 57

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Power Plants in Region III (The Zuyevka State Regional Electric Power Plant), 6 pp.

RUSSIAN, per, Elektrichestvo, No 21, 1930, pp 890-892, Encl to SIR-2550, AFOIN IAI.

AID/Jan 57

50,060

USSR

Econ

Sci - Electricity

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Power Plants in Region VII (Power Development in Gor'kiy-Ivanovo Region), 4 pp, by Yu. Flakserman,

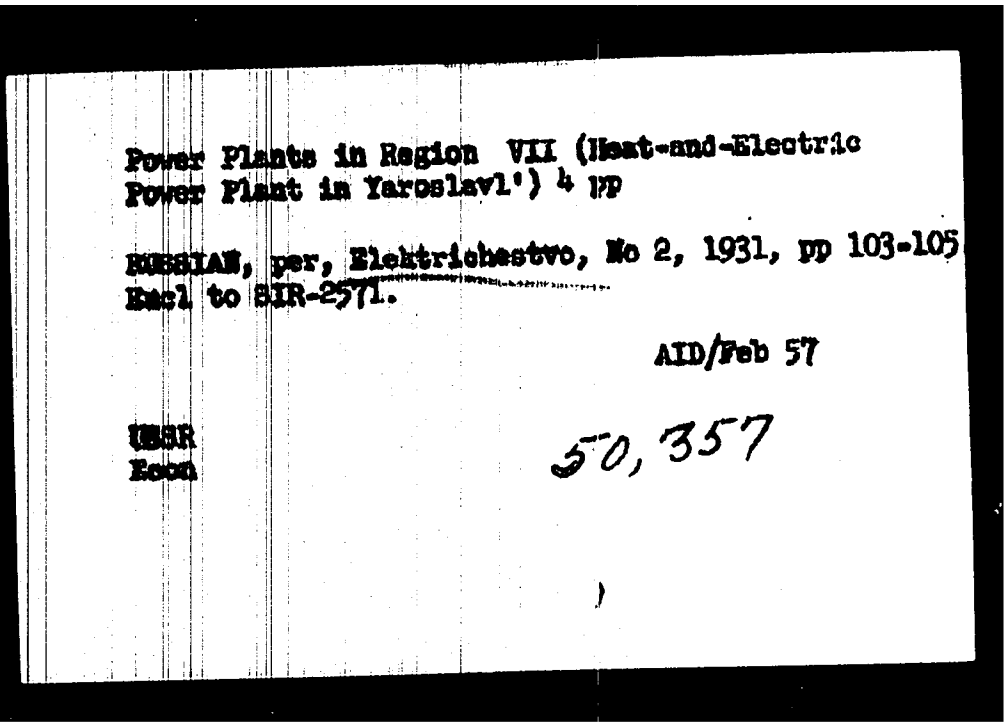
RUSSIAN, per, Elektrifikatsiya SSSR, 1931, pp 42-45, Encl to SIR-2501.

AID 46,3-58

Sci - Electricity
April 57 CTS

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3



Power Plants in Region VII (Heat-and-Electric Power Plant in Yaroslavl') 4 pp

RUSSIAN, per, Elektrichestvo, No 2, 1931, pp 103-105
Encl to SIR-2571.

AID/Feb 57

USSR
Econ

50,357

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

Power Plants in Region III (Electrification of Ukraine), 14 pp.

RUSSIAN, per, Elektrichestvo, No 19, 1931, pp 1051-1053, Encl to BIR-2536, AFOIN-1A1.

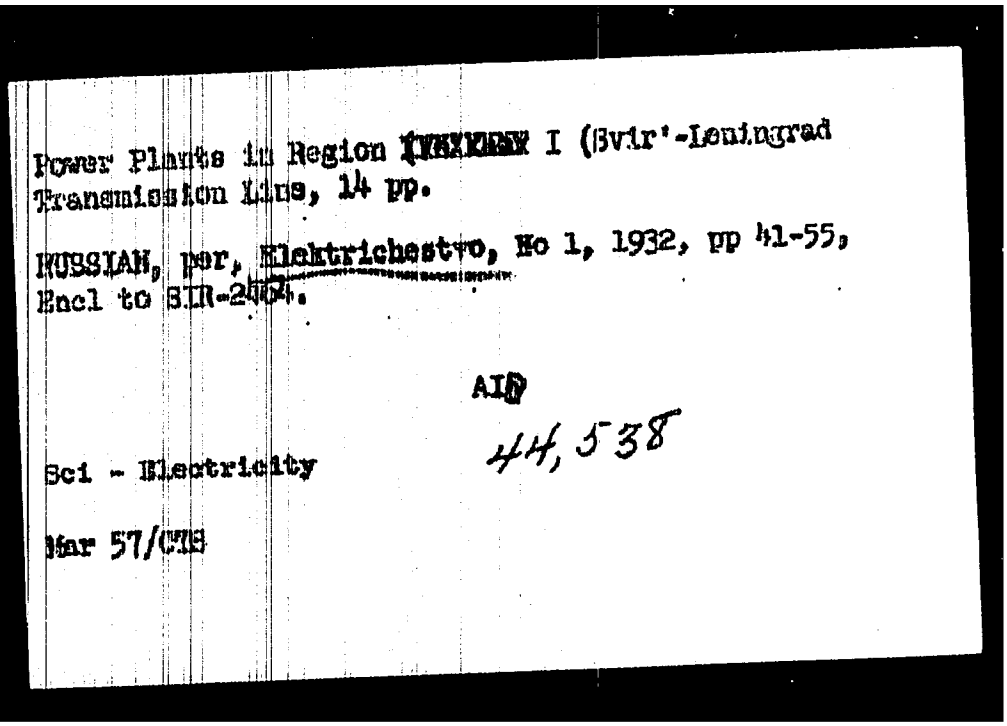
AID/Dec 56

50,092

USSR
Econ
Jul 57

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3



Power Plants in Region [redacted] I (Bvir'-Leningrad Transmission Line, 14 pp.

RUSSIAN, per, Elektrichestvo, No 1, 1932, pp 41-55, Encl to BIR-2454.

AID

44,538

Sci - Electricity

Mar 57/CFB

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980031-3